



3015 (02-09-04)

**ANNUAL REPORT**

OF

Name: VALDERS MUNICIPAL WATER UTILITY

Principal Office: P.O. BOX 459  
VALDERS, WI 54245-0945

For the Year Ended: DECEMBER 31, 2002

**WATER, ELECTRIC, OR JOINT UTILITY  
TO  
PUBLIC SERVICE COMMISSION OF WISCONSIN**P.O. Box 7854  
Madison, WI 53707-7854  
(608) 266-3766

*This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.*



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**IDENTIFICATION AND OWNERSHIP**

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**Exact Utility Name:** VALDERS MUNICIPAL WATER UTILITY**Utility Address:** P.O. BOX 459

VALDERS, WI 54245-0945

**When was utility organized?** 1/1/1990**Report any change in name:****Effective Date:****Utility Web Site:**

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**Utility employee in charge of correspondence concerning this report:**

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**Name:** MRS MARY EVENSON**Title:** CLERK**Office Address:**

P.O. BOX 459

VALDERS, WI 54245

**Telephone:** (920) 775 - 4522**Fax Number:** (920) 775 - 4925**E-mail Address:**

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**Individual or firm, if other than utility employee, preparing this report:**

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**Name:** MR STEVE ASHER, CPA**Title:****Office Address:** IHLENFELD, SKATRUD & ANDERSON, INC

3030 PARK DRIVE SUITE C

STURGEON BAY, WI 54235

**Telephone:** (920) 743 - 8699**Fax Number:** (920) 743 - 9707**E-mail Address:** isasteve@itol.com

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**President, chairman, or head of utility commission/board or committee:**

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**Name:** MR DONALD RESAR**Title:** PRESIDENT**Office Address:**

P.O. BOX 459

VALDERS, WI 54245

**Telephone:** (920) 775 - 4522**Fax Number:** (920) 755 - 4925**E-mail Address:**

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**Are records of utility audited by individuals or firms, other than utility employee?** YES

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**IDENTIFICATION AND OWNERSHIP**

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**Individual or firm, if other than utility employee, auditing utility records:**

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**Name:****Title:**

**Office Address:** IHLENFELD, SKATRUD & ANDERSON, INC.  
429 NORTH 9TH STREET  
MANITOWOC, WI 54220

**Telephone:** (920) 682 - 6365**Fax Number:** (920) 682 - 5499**E-mail Address:** isacpas@lakefield.net**Date of most recent audit report:** 3/20/2003**Period covered by most recent audit:** 2002

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**Names and titles of utility management including manager or superintendent:**

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**Name:** MR LEONARD HEIMERMAN**Title:** SUPERINTENDENT**Office Address:**

P.O. BOX 459  
VALDERS, WI 54245

**Telephone:** (920) 775 - 4522**Fax Number:** (920) 775 - 4925**E-mail Address:**

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**Name of utility commission/committee:** VALDERS VILLAGE BOARD

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**Names of members of utility commission/committee:**

MR MARCUS BARTLEME, VILLAGE BOARD MEMBER  
MR JOHN GOEHRING, VILLAGE BOARD MEMBER  
MR CHAD HARRINGTON, VILLAGE BOARD MEMBER  
MR EUGENE HEIN, VILLAGE BOARD MEMBER  
MS DOROTHY LINSMEIER, VILLAGE BOARD MEMBER  
MR DON RESAR, VILLAGE BOARD MEMBER  
MR RICHARD WALESH, VILLAGE BOARD MEMBER

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**Is sewer service rendered by the utility?** YES

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes? NO

**Date of Ordinance:**

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)? NO

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**Provide the following information regarding the provider(s) of contract services:**

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## IDENTIFICATION AND OWNERSHIP

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**Firm Name:**

**Contact Person:**

**Title:**

**Telephone:**

**Fax Number:**

**E-mail Address:**

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**Contract/Agreement beginning-ending dates:**

**Provide a brief description of the nature of Contract Operations being provided:**

**INCOME STATEMENT**

<b>Particulars (a)</b>	<b>This Year (b)</b>	<b>Last Year (c)</b>	
<b>UTILITY OPERATING INCOME</b>			
Operating Revenues (400)	146,042	110,315	<b>1</b>
<b>Operating Expenses:</b>			
Operation and Maintenance Expense (401)	75,993	63,332	<b>2</b>
Depreciation Expense (403)	17,429	13,819	<b>3</b>
Amortization Expense (404)	0	0	<b>4</b>
Taxes (408)	13,730	11,384	<b>5</b>
<b>Total Operating Expenses</b>	<b>107,152</b>	<b>88,535</b>	
<b>Net Operating Income</b>	<b>38,890</b>	<b>21,780</b>	
Income from Utility Plant Leased to Others (412-413)	0	0	<b>6</b>
<b>Utility Operating Income</b>	<b>38,890</b>	<b>21,780</b>	
<b>OTHER INCOME</b>			
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	<b>7</b>
Nonoperating Rental Income (418)	0	0	<b>8</b>
Interest and Dividend Income (419)	10,911	16,684	<b>9</b>
Miscellaneous Nonoperating Income (421)	54,335	181,536	<b>10</b>
<b>Total Other Income</b>	<b>65,246</b>	<b>198,220</b>	
<b>Total Income</b>	<b>104,136</b>	<b>220,000</b>	
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>			
Miscellaneous Amortization (425)	0	0	<b>11</b>
Other Income Deductions (426)	0	0	<b>12</b>
<b>Total Miscellaneous Income Deductions</b>	<b>0</b>	<b>0</b>	
<b>Income Before Interest Charges</b>	<b>104,136</b>	<b>220,000</b>	
<b>INTEREST CHARGES</b>			
Interest on Long-Term Debt (427)	38,508	38,414	<b>13</b>
Amortization of Debt Discount and Expense (428)			<b>14</b>
Amortization of Premium on Debt--Cr. (429)			<b>15</b>
Interest on Debt to Municipality (430)	0	0	<b>16</b>
Other Interest Expense (431)	0	0	<b>17</b>
Interest Charged to Construction--Cr. (432)			<b>18</b>
<b>Total Interest Charges</b>	<b>38,508</b>	<b>38,414</b>	
<b>Net Income</b>	<b>65,628</b>	<b>181,586</b>	
<b>EARNED SURPLUS</b>			
Unappropriated Earned Surplus (Beginning of Year) (216)	621,232	428,584	<b>19</b>
Balance Transferred from Income (433)	65,628	181,586	<b>20</b>
Miscellaneous Credits to Surplus (434)	10,050	11,062	<b>21</b>
Miscellaneous Debits to Surplus--Debit (435)	0	0	<b>22</b>
Appropriations of Surplus--Debit (436)	0	0	<b>23</b>
Appropriations of Income to Municipal Funds--Debit (439)	0	0	<b>24</b>
<b>Total Unappropriated Earned Surplus End of Year (216)</b>	<b>696,910</b>	<b>621,232</b>	

**INCOME STATEMENT ACCOUNT DETAILS**

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)	
<b>Revenues from Utility Plant Leased to Others (412):</b>		
NONE	0	1
<b>Total (Acct. 412):</b>	<b>0</b>	
<b>Expenses of Utility Plant Leased to Others (413):</b>		
NONE	0	2
<b>Total (Acct. 413):</b>	<b>0</b>	
<b>Nonoperating Rental Income (418):</b>		
NONE	0	3
<b>Total (Acct. 418):</b>	<b>0</b>	
<b>Interest and Dividend Income (419):</b>		
INTEREST	10,911	4
<b>Total (Acct. 419):</b>	<b>10,911</b>	
<b>Miscellaneous Nonoperating Income (421):</b>		
MISCELLANEOUS	591	5
NON-REGULATED SEWER DEPARTMENT INCOME	53,744	6
<b>Total (Acct. 421):</b>	<b>54,335</b>	
<b>Miscellaneous Amortization (425):</b>		
NONE	0	7
<b>Total (Acct. 425):</b>	<b>0</b>	
<b>Other Income Deductions (426):</b>		
NONE	0	8
<b>Total (Acct. 426):</b>	<b>0</b>	
<b>Miscellaneous Credits to Surplus (434):</b>		
TAXES FORGIVEN BY VILLAGE	10,050	9
<b>Total (Acct. 434):</b>	<b>10,050</b>	
<b>Miscellaneous Debits to Surplus (435):</b>		
NONE		10
<b>Total (Acct. 435)--Debit:</b>	<b>0</b>	
<b>Appropriations of Surplus (436):</b>		
Detail appropriations to (from) account 215	0	11
<b>Total (Acct. 436)--Debit:</b>	<b>0</b>	
<b>Appropriations of Income to Municipal Funds (439):</b>		
NONE	0	12
<b>Total (Acct. 439)--Debit:</b>	<b>0</b>	



**INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

<b>Particulars (a)</b>	<b>Water (b)</b>	<b>Electric (c)</b>	<b>Sewer (d)</b>	<b>Gas (e)</b>	<b>Total (f)</b>	
Revenues (account 415)					<b>0</b>	<b>1</b>
<b>Costs and Expenses of Merchandising, Jobbing and Contract Work (416):</b>						
Cost of merchandise sold					<b>0</b>	<b>2</b>
Payroll					<b>0</b>	<b>3</b>
Materials					<b>0</b>	<b>4</b>
Taxes					<b>0</b>	<b>5</b>
<b>Other (list by major classes):</b>					<b>0</b>	<b>6</b>
<b>Total costs and expenses</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Net income (or loss)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT**

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

<b>Description (a)</b>	<b>Water Utility (b)</b>	<b>Electric Utility (c)</b>	<b>Sewer Utility (Regulated Only) (d)</b>	<b>Gas Utility (e)</b>	<b>Total (f)</b>	
Total operating revenues	146,042	0	0	0	<b>146,042</b>	<b>1</b>
Less: interdepartmental sales	0		0	0	<b>0</b>	<b>2</b>
Less: interdepartmental rents					<b>0</b>	<b>3</b>
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				<b>0</b>	<b>4</b>
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					<b>0</b>	<b>5</b>
<b>Other Increases or (Decreases) to Operating Revenues - Specify:</b>						
NONE					<b>0</b>	<b>6</b>
<b>Revenues subject to Wisconsin Remainder Assessment</b>	<b>146,042</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>146,042</b>	

**BALANCE SHEET**

<b>Assets and Other Debits (a)</b>	<b>Balance End of Year (b)</b>	<b>Balance First of Year (c)</b>	
<b>UTILITY PLANT</b>			
Utility Plant (100)	1,773,891	798,940	<b>1</b>
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	224,586	219,213	<b>2</b>
<b>Net Utility Plant</b>	<b>1,549,305</b>	<b>579,727</b>	
<b>OTHER PROPERTY AND INVESTMENTS</b>			
Nonutility Property (121)	3,094,498	2,608,298	<b>3</b>
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	903,854	822,313	<b>4</b>
<b>Net Nonutility Property</b>	<b>2,190,644</b>	<b>1,785,985</b>	
Investment in Municipality (123)	0	0	<b>5</b>
Other Investments (124)	0	0	<b>6</b>
Special Funds (125)	498,175	462,860	<b>7</b>
<b>Total Other Property and Investments</b>	<b>2,688,819</b>	<b>2,248,845</b>	
<b>CURRENT AND ACCRUED ASSETS</b>			
Cash and Working Funds (131)	(14,704)	(25,054)	<b>8</b>
Temporary Cash Investments (132)			<b>9</b>
Notes Receivable (141)	0	0	<b>10</b>
Customer Accounts Receivable (142)	25,431	22,371	<b>11</b>
Other Accounts Receivable (143)	56,701	53,271	<b>12</b>
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	<b>13</b>
Receivables from Municipality (145)	21,210	9,002	<b>14</b>
Materials and Supplies (150)	7,152	7,955	<b>15</b>
Prepayments (165)	0	0	<b>16</b>
Other Current and Accrued Assets (170)			<b>17</b>
<b>Total Current and Accrued Assets</b>	<b>95,790</b>	<b>67,545</b>	
<b>DEFERRED DEBITS</b>			
Unamortized Debt Discount and Expense (181)	0	0	<b>18</b>
Extraordinary Property Losses (182)	0	0	<b>19</b>
Other Deferred Debits (183)	0	0	<b>20</b>
<b>Total Deferred Debits</b>	<b>0</b>	<b>0</b>	
<b>Total Assets and Other Debits</b>	<b>4,333,914</b>	<b>2,896,117</b>	

**BALANCE SHEET**

<b>Liabilities and Other Credits (a)</b>	<b>Balance End of Year (b)</b>	<b>Balance First of Year (c)</b>	
<b>PROPRIETARY CAPITAL</b>			
Capital Paid in by Municipality (200)	444,122	444,122	<b>21</b>
Appropriated Earned Surplus (215)		0	<b>22</b>
Unappropriated Earned Surplus (216)	696,910	621,232	<b>23</b>
<b>Total Proprietary Capital</b>	<b>1,141,032</b>	<b>1,065,354</b>	
<b>LONG-TERM DEBT</b>			
Bonds (221)	1,076,926	1,149,257	<b>24</b>
Advances from Municipality (223)	0	0	<b>25</b>
Other long-Term Debt (224)	450,000	0	<b>26</b>
<b>Total Long-Term Debt</b>	<b>1,526,926</b>	<b>1,149,257</b>	
<b>CURRENT AND ACCRUED LIABILITIES</b>			
Notes Payable (231)	0	0	<b>27</b>
Accounts Payable (232)	515,097	3,700	<b>28</b>
Payables to Municipality (233)	40,679	17,901	<b>29</b>
Customer Deposits (235)			<b>30</b>
Taxes Accrued (236)	13,404	10,050	<b>31</b>
Interest Accrued (237)	8,318	6,275	<b>32</b>
Other Current and Accrued Liabilities (238)			<b>33</b>
<b>Total Current and Accrued Liabilities</b>	<b>577,498</b>	<b>37,926</b>	
<b>DEFERRED CREDITS</b>			
Unamortized Premium on Debt (251)	0	0	<b>34</b>
Customer Advances for Construction (252)			<b>35</b>
Other Deferred Credits (253)	0	0	<b>36</b>
<b>Total Deferred Credits</b>	<b>0</b>	<b>0</b>	
<b>OPERATING RESERVES</b>			
Miscellaneous Operating Reserves (265)			<b>37</b>
<b>Total Operating Reserves</b>	<b>0</b>	<b>0</b>	
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
Contributions in Aid of Construction (271)	1,088,458	643,580	<b>38</b>
<b>Total Liabilities and Other Credits</b>	<b>4,333,914</b>	<b>2,896,117</b>	

**NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

<b>Particulars (a)</b>	<b>Water (b)</b>	<b>Sewer (c)</b>	<b>Gas (d)</b>	<b>Electric (e)</b>	
<b>Plant Accounts:</b>					
Utility Plant in Service (100)	781,103	0	0	0	<b>1</b>
Utility Plant Purchased or Sold (391)					<b>2</b>
Utility Plant in Process of Reclassification (392)					<b>3</b>
Utility Plant Leased to Others (393)					<b>4</b>
Property Held for Future Use (394)					<b>5</b>
Construction Work in Progress (395)	992,788				<b>6</b>
Utility Plant Acquisition Adjustments (396)					<b>7</b>
Other Utility Plant Adjustments (397)					<b>8</b>
<b>Total Utility Plant</b>	<b>1,773,891</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Accumulated Provision for Depreciation and Amortization:</b>					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	224,586	0	0	0	<b>9</b>
<b>Total Accumulated Provision</b>	<b>224,586</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Net Utility Plant</b>	<b>1,549,305</b>	<b>0</b>	<b>0</b>	<b>0</b>	

## ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.  
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
<b>Balance first of year</b>	219,213				<b>219,213</b>	<b>1</b>
<b>Credits During Year</b>						<b>2</b>
<b>Accruals:</b>						<b>3</b>
Charged depreciation expense (403)	17,429				<b>17,429</b>	<b>4</b>
Depreciation expense on meters						<b>5</b>
charged to sewer (see Note 3)	951				<b>951</b>	<b>6</b>
Accruals charged other						<b>7</b>
accounts (specify):						<b>8</b>
					<b>0</b>	<b>9</b>
Salvage					<b>0</b>	<b>10</b>
Other credits (specify):						<b>11</b>
					<b>0</b>	<b>12</b>
<b>Total credits</b>	<b>18,380</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,380</b>	<b>13</b>
<b>Debits during year</b>						<b>14</b>
Book cost of plant retired	13,007				<b>13,007</b>	<b>15</b>
Cost of removal					<b>0</b>	<b>16</b>
Other debits (specify):						<b>17</b>
					<b>0</b>	<b>18</b>
<b>Total debits</b>	<b>13,007</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,007</b>	<b>19</b>
<b>Balance End of Year</b>	<b>224,586</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>224,586</b>	<b>20</b>
<b>Composite Depreciation Rate?</b>	No					<b>21</b>
If yes, what is the rate?						<b>22</b>

**NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	2,608,296	486,200		3,094,496	1
<b>Other (specify):</b>					
Rounding Adjustment	2			2	2
<b>Total Nonutility Property (121)</b>	<b>2,608,298</b>	<b>486,200</b>	<b>0</b>	<b>3,094,498</b>	
Less accum. prov. depr. & amort. (122)	822,313	81,541		903,854	3
<b>Net Nonutility Property</b>	<b>1,785,985</b>	<b>404,659</b>	<b>0</b>	<b>2,190,644</b>	

**ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	0	1
<b>Additions:</b>		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
<b>Total Additions</b>	<u>0</u>	
<b>Deductions:</b>		
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
<b>Total accounts written off</b>	<u>0</u>	
<b>Balance end of year</b>	<u><u>0</u></u>	



**MATERIALS AND SUPPLIES**

<b>Account (a)</b>	<b>Generation (b)</b>	<b>Transmission (c)</b>	<b>Distribution (d)</b>	<b>Other (e)</b>	<b>Total End of Year (f)</b>	<b>Amount Prior Year (g)</b>	
<b>Electric Utility</b>							
Fuel for generation					0	0	1
Other					0	0	2
<b>Total Electric Utility</b>					<b>0</b>	<b>0</b>	

<b>Account</b>	<b>Total End of Year</b>	<b>Amount Prior Year</b>	
Electric utility total	0	0	1
Water utility	5,550	7,036	2
Sewer utility	1,602	919	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
<b>Total Materials and Supplies</b>	<b>7,152</b>	<b>7,955</b>	

**UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT  
(ACCTS. 181 AND 251)**

Report net discount and expense or premium separately for each security issue.
--

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
Unamortized debt discount & expense (181)				
NONE				1
Total			<u>0</u>	
Unamortized premium on debt (251)				
NONE				2
Total			<u>0</u>	

**CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	444,122	1
<b>Changes during year (explain):</b>		
NONE		2
<b>Balance end of year</b>	<b>444,122</b>	

**BONDS (ACCT. 221)**

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

<b>Description of Issue (a)</b>	<b>Date of Issue (b)</b>	<b>Final Maturity Date (c)</b>	<b>Interest Rate (d)</b>	<b>Principal Amount End of Year (e)</b>	
Sewerage System Mortgage Revenue Bonds	05/11/1994	05/01/2014	3.27%	1,076,926	<b>1</b>
<b>Total Bonds (Account 221):</b>				<b>1,076,926</b>	

**NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
<b>Other Long-Term Debt (224)</b>					
RURAL DEVELOPMENT LOAN	12/01/2001	12/01/2011	0.50%	450,000	1
<b>Total for Account 224</b>				<b>450,000</b>	

**TAXES ACCRUED (ACCT. 236)**

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	10,050	1
<b>Accruals:</b>		
Charged water department expense	13,730	2
Charged electric department expense		3
Charged sewer department expense		4
<b>Other (explain):</b>		
NONE		5
<b>Total Accruals and other credits</b>	<b>13,730</b>	
<b>Taxes paid during year:</b>		
County, state and local taxes		6
Social Security taxes	210	7
PSC Remainder Assessment	116	8
<b>Other (explain):</b>		
FORGIVENESS OF PRIOR YEAR EQUIVALENT TAX	10,050	9
<b>Total payments and other debits</b>	<b>10,376</b>	
<b>Balance end of year</b>	<b>13,404</b>	

**INTEREST ACCRUED (ACCT. 237)**

1. Report below interest accrued on each utility obligation.  
 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
<b>Bonds (221)</b>					
Clean Water Fund Bonds	6,275	36,070	36,465	5,880	1
<b>Subtotal</b>	<b>6,275</b>	<b>36,070</b>	<b>36,465</b>	<b>5,880</b>	
<b>Advances from Municipality (223)</b>					
NONE	0			0	2
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Other long-Term Debt (224)</b>					
RURAL DEVELOPMENT LOAN	0	2,438		2,438	3
<b>Subtotal</b>	<b>0</b>	<b>2,438</b>	<b>0</b>	<b>2,438</b>	
<b>Notes Payable (231)</b>					
NONE	0			0	4
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Total</b>	<b>6,275</b>	<b>38,508</b>	<b>36,465</b>	<b>8,318</b>	

**CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	181,093	0	0	462,487	0	<b>643,580</b>	<b>1</b>
<b>Add credits during year:</b>							
For Services	5,909			7,979		<b>13,888</b>	<b>2</b>
For Mains	117,794			72,335		<b>190,129</b>	<b>3</b>
<b>Other (specify):</b>							
HYDRANTS	8,871					<b>8,871</b>	<b>4</b>
WATER TOWER	237,701					<b>237,701</b>	<b>5</b>
<b>Deduct charges (specify):</b>							
AMORTIZATION OF GRANTS				5,711		<b>5,711</b>	<b>6</b>
<b>Balance End of Year</b>	<b>551,368</b>	<b>0</b>	<b>0</b>	<b>537,090</b>	<b>0</b>	<b>1,088,458</b>	
Amount of federal and state grants in aid received for utility construction included in End of Year totals							<b>0 7</b>



**BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
<b>Investment in Municipality (123):</b>		
NONE		1
<b>Total (Acct. 123):</b>	<b>0</b>	
<b>Other Investments (124):</b>		
NONE		2
<b>Total (Acct. 124):</b>	<b>0</b>	
<b>Special Funds (125):</b>		
LOCAL GOVERNMENT INVESTMENT POOL INVESTMENTS	498,175	3
<b>Total (Acct. 125):</b>	<b>498,175</b>	
<b>Notes Receivable (141):</b>		
NONE		4
<b>Total (Acct. 141):</b>	<b>0</b>	
<b>Customer Accounts Receivable (142):</b>		
Water	25,431	5
Electric		6
Sewer (Regulated)		7
<b>Other (specify):</b>		
NONE		8
<b>Total (Acct. 142):</b>	<b>25,431</b>	
<b>Other Accounts Receivable (143):</b>		
Sewer (Non-regulated)	56,701	9
Merchandising, jobbing and contract work		10
<b>Other (specify):</b>		
NONE		11
<b>Total (Acct. 143):</b>	<b>56,701</b>	
<b>Receivables from Municipality (145):</b>		
WATER - 20936; SEWER - 274	21,210	12
<b>Total (Acct. 145):</b>	<b>21,210</b>	
<b>Prepayments (165):</b>		
NONE		13
<b>Total (Acct. 165):</b>	<b>0</b>	
<b>Extraordinary Property Losses (182):</b>		
NONE		14
<b>Total (Acct. 182):</b>	<b>0</b>	
<b>Other Deferred Debits (183):</b>		
NONE		15
<b>Total (Acct. 183):</b>	<b>0</b>	

**BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
<b>Payables to Municipality (233):</b>		
ADVANCES FROM VILLAGE	40,679	16
<b>Total (Acct. 233):</b>	<b>40,679</b>	
<b>Other Deferred Credits (253):</b>		
NONE		17
<b>Total (Acct. 253):</b>	<b>0</b>	

**RETURN ON RATE BASE COMPUTATION**

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

<b>Average Rate Base (a)</b>	<b>Water (b)</b>	<b>Electric (c)</b>	<b>Sewer (d)</b>	<b>Gas (e)</b>	<b>Total (f)</b>	
<b>Add Average:</b>						
Utility Plant in Service	726,805	0	0	0	<b>726,805</b>	<b>1</b>
Materials and Supplies	6,293	0	0	0	<b>6,293</b>	<b>2</b>
<b>Other (specify):</b>					<b>0</b>	<b>3</b>
<b>Less Average:</b>						
Reserve for Depreciation	221,899	0	0	0	<b>221,899</b>	<b>4</b>
Customer Advances for Construction					<b>0</b>	<b>5</b>
Contributions in Aid of Construction	366,230	0	0	0	<b>366,230</b>	<b>6</b>
<b>Other (specify):</b>					<b>0</b>	<b>7</b>
<b>Average Net Rate Base</b>	<b>144,969</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>144,969</b>	
Net Operating Income	38,890	0	0	0	<b>38,890</b>	<b>8</b>
<b>Net Operating Income as a percent of</b>						
<b>Average Net Rate Base</b>	<b>26.83%</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>26.83%</b>	

**RETURN ON PROPRIETARY CAPITAL COMPUTATION**

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
<b>Average Proprietary Capital</b>		
Capital Paid in by Municipality	444,122	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	659,071	3
<b>Other (Specify):</b>		4
<b>Total Average Proprietary Capital</b>	<b>1,103,193</b>	
<b>Net Income</b>		
Net Income	65,628	5
<b>Percent Return on Proprietary Capital</b>	<b>5.95%</b>	

## **IMPORTANT CHANGES DURING THE YEAR**

**Report changes of any of the following types:**

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**1. Acquisitions.**

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**2. Leaseholder changes.**

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**3. Extensions of service.**

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**4. Estimated changes in revenues due to rate changes.**

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**5. Obligations incurred or assumed, excluding commercial paper.**

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**6. Formal proceedings with the Public Service Commission.**

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**7. Any additional matters.**

Utility implemented Step II Rates and Rules on October 30, 2002 per File 6060-WR-102.

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## FINANCIAL SECTION FOOTNOTES

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NONE

**WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
<b>Operating Revenues</b>		
<b>Sales of Water</b>		
Sales of Water (460-467)	143,918	1
<b>Total Sales of Water</b>	<b>143,918</b>	
<b>Other Operating Revenues</b>		
Forfeited Discounts (470)	298	2
Other Water Revenues (474)	1,826	3
Amortization of Construction Grants (475)	0	4
<b>Total Other Operating Revenues</b>	<b>2,124</b>	
<b>Total Operating Revenues</b>	<b>146,042</b>	
<b>Operation and Maintenance Expenses</b>		
Plant Operation and Maintenance Expenses (600-660)	55,350	5
General Operating Expenses (680-690)	20,643	6
<b>Total Operation and Maintenance Expenses</b>	<b>75,993</b>	
<b>Other Operating Expenses</b>		
Depreciation Expense (403)	17,429	7
Amortization Expense (404)		8
Taxes (408)	13,730	9
<b>Total Other Operating Expenses</b>	<b>31,159</b>	
<b>Total Operating Expenses</b>	<b>107,152</b>	
<b>NET OPERATING INCOME</b>	<b>38,890</b>	

**WATER OPERATING REVENUES - SALES OF WATER**

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Account 460, Unmetered Sales to General Customers - Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461 or Account 464).
5. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
<b>Operating Revenues</b>				
<b>Sales of Water</b>				
Unmetered Sales to General Customers (460)				
Residential	4	33	185	1
Commercial				2
Industrial	2	1,037	2,113	3
<b>Total Unmetered Sales to General Customers (460)</b>	<b>6</b>	<b>1,070</b>	<b>2,298</b>	
Metered Sales to General Customers (461)				
Residential	346	18,309	68,778	4
Commercial	42	3,686	11,781	5
Industrial	8	7,138	12,266	6
<b>Total Metered Sales to General Customers (461)</b>	<b>396</b>	<b>29,133</b>	<b>92,825</b>	
Private Fire Protection Service (462)	1		303	7
Public Fire Protection Service (463)	1		40,043	8
Other Sales to Public Authorities (464)	9	4,138	8,449	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
<b>Total Sales of Water</b>	<b>413</b>	<b>34,341</b>	<b>143,918</b>	



**SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

<b>Customer Name</b> <b>(a)</b>	<b>Point of Delivery</b> <b>(b)</b>	<b>Thousands of Gallons Sold</b> <b>(c)</b>	<b>Revenues</b> <b>(d)</b>
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NONE

**OTHER OPERATING REVENUES (WATER)**

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
<b>Public Fire Protection Service (463):</b>		
Amount billed (usually per rate schedule F-1 or Fd-1)	40,043	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
<b>Other (specify):</b>		
NONE		4
<b>Total Public Fire Protection Service (463)</b>	<b>40,043</b>	
<b>Forfeited Discounts (470):</b>		
Customer late payment charges	298	5
<b>Other (specify):</b>		
NONE		6
<b>Total Forfeited Discounts (470)</b>	<b>298</b>	
<b>Other Water Revenues (474):</b>		
Return on net investment in meters charged to sewer department	901	7
<b>Other (specify):</b>		
MISCELLANEOUS	925	8
<b>Total Other Water Revenues (474)</b>	<b>1,826</b>	
<b>Amortization of Construction Grants (475):</b>		
NONE		9
<b>Total Amortization of Construction Grants (475)</b>	<b>0</b>	

**WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
<b>PLANT OPERATION AND MAINTENANCE EXPENSES</b>		
Salaries and Wages (600)	36,249	1
Purchased Water (610)		2
Fuel or Power Purchased for Pumping (620)	9,094	3
Chemicals (630)	1,769	4
Supplies and Expenses (640)	3,175	5
Repairs of Water Plant (650)	4,723	6
Transportation Expenses (660)	340	7
<b>Total Plant Operation and Maintenance Expenses</b>	<b>55,350</b>	
<b>GENERAL OPERATING EXPENSES</b>		
Administrative and General Salaries (680)	788	8
Office Supplies and Expenses (681)	2,781	9
Outside Services Employed (682)	7,521	10
Insurance Expense (684)	2,400	11
Employees Pensions and Benefits (686)	6,487	12
Regulatory Commission Expenses (688)		13
Miscellaneous General Expenses (689)	666	14
Uncollectible Accounts (690)		15
<b>Total General Operating Expenses</b>	<b>20,643</b>	
<b>Total Operation and Maintenance Expenses</b>	<b>75,993</b>	

**TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.
--

<b>Description of Tax (a)</b>	<b>Method Used to Allocate Between Departments (b)</b>	<b>Amount (c)</b>	
Property Tax Equivalent		13,404	<b>1</b>
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		273	<b>2</b>
<b>Net property tax equivalent</b>		<b>13,131</b>	
Social Security		483	<b>3</b>
PSC Remainder Assessment		116	<b>4</b>
Other (specify): NONE			<b>5</b>
<b>Total tax expense</b>		<b>13,730</b>	

**PROPERTY TAX EQUIVALENT (WATER)**

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Manitowoc				1
<b>SUMMARY OF TAX RATES</b>							2
State tax rate	mills		0.203094				3
County tax rate	mills		6.395960				4
Local tax rate	mills		5.009982				5
School tax rate	mills		11.407919				6
Voc. school tax rate	mills		1.681327				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
<b>Total tax rate</b>	mills		<b>24.698282</b>				10
Less: state credit	mills		1.503501				11
<b>Net tax rate</b>	mills		<b>23.194781</b>				12
<b>PROPERTY TAX EQUIVALENT CALCULATION</b>							13
<b>Local Tax Rate</b>	mills		<b>5.009982</b>				14
<b>Combined School Tax Rate</b>	mills		<b>13.089246</b>				15
<b>Other Tax Rate - Local</b>	mills		<b>0.000000</b>				16
<b>Total Local &amp; School Tax</b>	mills		<b>18.099228</b>				17
<b>Total Tax Rate</b>	mills		<b>24.698282</b>				18
<b>Ratio of Local and School Tax to Total</b>	dec.		<b>0.732813</b>				19
<b>Total tax net of state credit</b>	mills		<b>23.194781</b>				20
<b>Net Local and School Tax Rate</b>	mills		<b>16.997443</b>				21
Utility Plant, Jan. 1	\$	<b>798,940</b>	798,940				22
Materials & Supplies	\$	<b>7,955</b>	7,955				23
<b>Subtotal</b>	\$	<b>806,895</b>	<b>806,895</b>				24
Less: Plant Outside Limits	\$	<b>0</b>	0				25
<b>Taxable Assets</b>	\$	<b>806,895</b>	<b>806,895</b>				26
Assessment Ratio	dec.		0.977312				27
<b>Assessed Value</b>	\$	<b>788,588</b>	<b>788,588</b>				28
<b>Net Local &amp; School Rate</b>	mills		<b>16.997443</b>				29
<b>Tax Equiv. Computed for Current Year</b>	\$	<b>13,404</b>	<b>13,404</b>				30
Tax Equivalent per 1994 PSC Report	\$	12,591					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32
<b>Tax equiv. for current year (see note 6)</b>	\$	<b>13,404</b>					34

**WATER UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
<b>INTANGIBLE PLANT</b>			
Organization (301)	124		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
<b>Total Intangible Plant</b>	<b>124</b>	<b>0</b>	
<b>SOURCE OF SUPPLY PLANT</b>			
Land and Land Rights (310)	0		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	45,645	46,843	8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	13,862		10
Other Water Source Plant (317)	0		11
<b>Total Source of Supply Plant</b>	<b>59,507</b>	<b>46,843</b>	
<b>PUMPING PLANT</b>			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	57,486		13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	79,790		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	694		20
<b>Total Pumping Plant</b>	<b>137,970</b>	<b>0</b>	
<b>WATER TREATMENT PLANT</b>			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	17,382		23
<b>Total Water Treatment Plant</b>	<b>17,382</b>	<b>0</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Land and Land Rights (340)	207		24
Structures and Improvements (341)	0		25

**WATER UTILITY PLANT IN SERVICE (cont.)**

<b>Accounts (d)</b>	<b>Retirements During Year (e)</b>	<b>Adjustments Increase or (Decrease) (f)</b>	<b>Balance End of Year (g)</b>	
<b>INTANGIBLE PLANT</b>				
Organization (301)			124	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	<b>124</b>	
<b>SOURCE OF SUPPLY PLANT</b>				
Land and Land Rights (310)			0	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)	13,007		79,481	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			13,862	10
Other Water Source Plant (317)			0	11
<b>Total Source of Supply Plant</b>	<b>13,007</b>	<b>0</b>	<b>93,343</b>	
<b>PUMPING PLANT</b>				
Land and Land Rights (320)			0	12
Structures and Improvements (321)			57,486	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			79,790	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			694	20
<b>Total Pumping Plant</b>	<b>0</b>	<b>0</b>	<b>137,970</b>	
<b>WATER TREATMENT PLANT</b>				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			17,382	23
<b>Total Water Treatment Plant</b>	<b>0</b>	<b>0</b>	<b>17,382</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Land and Land Rights (340)			207	24
Structures and Improvements (341)			0	25

**WATER UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Distribution Reservoirs and Standpipes (342)	11,790		26
Transmission and Distribution Mains (343)	315,865	56,543	27
Fire Mains (344)	0		28
Services (345)	40,467	5,909	29
Meters (346)	32,878	3,437	30
Hydrants (348)	48,035	8,871	31
Other Transmission and Distribution Plant (349)	0		32
<b>Total Transmission and Distribution Plant</b>	<b>449,242</b>	<b>74,760</b>	
<b>GENERAL PLANT</b>			
Land and Land Rights (370)	0		33
Structures and Improvements (371)	0		34
Office Furniture and Equipment (372)	481		35
Computer Equipment (372.1)	0		36
Transportation Equipment (373)	3,247		37
Other General Equipment (379)	4,554		38
Other Tangible Property (390)	0		39
<b>Total General Plant</b>	<b>8,282</b>	<b>0</b>	
<b>Total utility plant in service directly assignable</b>	<b>672,507</b>	<b>121,603</b>	
Common Utility Plant Allocated to Water Department	0		40
<b>Total utility plant in service</b>	<b>672,507</b>	<b>121,603</b>	



**WATER UTILITY PLANT IN SERVICE (cont.)**

<b>Accounts (d)</b>	<b>Retirements During Year (e)</b>	<b>Adjustments Increase or (Decrease) (f)</b>	<b>Balance End of Year (g)</b>
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Distribution Reservoirs and Standpipes (342)			11,790 26
Transmission and Distribution Mains (343)			372,408 27
Fire Mains (344)			0 28
Services (345)			46,376 29
Meters (346)			36,315 30
Hydrants (348)			56,906 31
Other Transmission and Distribution Plant (349)			0 32
<b>Total Transmission and Distribution Plant</b>	<b>0</b>	<b>0</b>	<b>524,002</b>
<b>GENERAL PLANT</b>			
Land and Land Rights (370)			0 33
Structures and Improvements (371)			0 34
Office Furniture and Equipment (372)			481 35
Computer Equipment (372.1)			0 36
Transportation Equipment (373)			3,247 37
Other General Equipment (379)			4,554 38
Other Tangible Property (390)			0 39
<b>Total General Plant</b>	<b>0</b>	<b>0</b>	<b>8,282</b>
<b>Total utility plant in service directly assignable</b>	<b>13,007</b>	<b>0</b>	<b>781,103</b>
Common Utility Plant Allocated to Water Department			0 40
<b>Total utility plant in service</b>	<b>13,007</b>	<b>0</b>	<b>781,103</b>

**SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS**

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January			2,824	2,824	1
February			2,470	2,470	2
March			3,134	3,134	3
April			2,918	2,918	4
May			3,298	3,298	5
June			3,347	3,347	6
July			4,020	4,020	7
August			4,259	4,259	8
September			3,483	3,483	9
October			3,027	3,027	10
November			3,058	3,058	11
December			6,504	6,504	12
<b>Total annual pumpage</b>	<b>0</b>	<b>0</b>	<b>42,342</b>	<b>42,342</b>	
Less: Water sold				34,341	13
Volume pumped but not sold				8,001	14
Volume sold as a percent of volume pumped				81%	15
Volume used for water production, water quality and system maintenance				400	16
Volume related to equipment/system malfunction				4,500	17
Non-utility volume NOT included in water sales					18
Total volume not sold but accounted for				4,900	19
Volume pumped but unaccounted for				3,101	20
Percent of water lost				7%	21
If more than 25%, indicate causes and state what action has been taken to reduce water loss:					22
Maximum gallons pumped by all methods in any one day during reporting year (000 gal.)				273	23
Date of maximum: 8/7/2002					24
Cause of maximum:					25
MAIN BREAK					
Minimum gallons pumped by all methods in any one day during reporting year (000 gal.)				44	26
Date of minimum: 10/24/2002					27
Total KWH used for pumping for the year				105,172	28
If water is purchased: Vendor Name:					29
Point of Delivery:					30

**SOURCES OF WATER SUPPLY - GROUND WATERS**

<b>Location (a)</b>	<b>Identification Number (b)</b>	<b>Depth in feet (c)</b>	<b>Well Diameter in inches (d)</b>	<b>Yield Per Day in gallons (e)</b>	<b>Currently In Service? (f)</b>	
WELL 207 S. LIBERTY STREET	#1	625	10	720,000	Yes	<b>1</b>
WELL 314 S. ADAMS STREET	#2	528	12	720,000	Yes	<b>2</b>

**SOURCES OF WATER SUPPLY - SURFACE WATERS**

<b>Location (a)</b>	<b>Intakes</b>			
	<b>Identification Number (b)</b>	<b>Distance From Shore in feet (c)</b>	<b>Depth Below Surface in feet (d)</b>	<b>Diameter in inches (e)</b>
NONE				

1

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	#1	#2	WELL #1	<b>1</b>
Location	SOUTH LIBERTY STREET	SOUTH ADAMS STREET	SOUTH LIBERTY STREET	<b>2</b>
Purpose	S	P	P	<b>3</b>
Destination	D	D	D	<b>4</b>
Pump Manufacturer	CONTINENTAL	BYRON JACKSON	BYRON JACKSON	<b>5</b>
Year Installed	2002	1980	1966	<b>6</b>
Type	OTHER	OTHER	VERTICAL TURBINE	<b>7</b>
Actual Capacity (gpm)	100	700	500	<b>8</b>
Pump Motor or Standby Engine Mfr	CONTINENTAL	USA	USA	<b>9</b>
Year Installed	2002	2000	1966	<b>10</b>
Type	NATURAL GAS	ELECTRIC	ELECTRIC	<b>11</b>
Horsepower	50	75	50	<b>12</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification				<b>14</b>
Location				<b>15</b>
Purpose				<b>16</b>
Destination				<b>17</b>
Pump Manufacturer				<b>18</b>
Year Installed				<b>19</b>
Type				<b>20</b>
Actual Capacity (gpm)				<b>21</b>
Pump Motor or Standby Engine Mfr				<b>22</b>
Year Installed				<b>23</b>
Type				<b>24</b>
Horsepower				<b>25</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>
Identification number or name	1		1
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>			2
			3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET		4
			5
Year constructed	1938		6
			7
Primary material (earthen, steel, concrete, other)	STEEL		8
			9
Elevation difference in feet (See Headnote 3.)	140		10
			11
Total capacity in gallons (actual)	50,000		12
<b>WATER TREATMENT PLANT</b>			13
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID		14
			15
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE		16
			17
Filters, type (gravity, pressure, other, none)	NONE		18
			19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.1750		20
			21
Is a corrosion control chemical used (yes, no)?	N		22
			23
Is water fluoridated (yes, no)?	Y		24
			25

**WATER MAINS**

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

			Number of Feet				
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)
M	D	2.000	672	0	0	0	672
M	D	4.000	330	0	0	0	330
M	D	6.000	25,587	0	0	0	25,587
M	D	8.000	6,915	0	0	0	6,915
P	D	8.000	0	675			675
P	D	10.000	0	1,528			1,528
M	D	12.000	660	0	0	0	660
Total Within Municipality			34,164	2,203	0	0	36,367
Total Utility			34,164	2,203	0	0	36,367

**WATER SERVICES**

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
P	0.750	252	0	0	0	252	4	1
L	0.750	1	0	0	0	1		2
P	1.000	95	9	0	0	104	12	3
P	1.250	1	0	0	0	1		4
P	1.500	2	0	0	0	2	1	5
P	2.000	12	1	0	0	13	1	6
M	3.000	1	0	0	0	1		7
M	4.000	3	0	0	0	3		8
<b>Total Utility</b>		<b>367</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>377</b>	<b>18</b>	



**METERS**

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).
5. Explain all reported adjustments as a schedule footnote.

**Number of Utility-Owned Meters**

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	208	25	0	0	233	12	1
0.750	210	25	0	0	235	10	2
1.000	6	0	0	0	6	0	3
1.500	1	1	0	0	2	0	4
2.000	6	0	0	0	6	0	5
3.000	1	0	0	0	1	1	6
4.000	1	0	0	0	1	1	7
<b>Total:</b>	<b>433</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>484</b>	<b>24</b>	

**Classification of All Meters at End of Year by Customers**

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	180	15	2	2	0	34	233	1
0.750	176	21	3	5	0	30	235	2
1.000	0	5	1	0	0	0	6	3
1.500	0	1	1	0	0	0	2	4
2.000	0	2	2	0	1	1	6	5
3.000	0	0	0	1	0	0	1	6
4.000	0	0	0	1	0	0	1	7
<b>Total:</b>	<b>356</b>	<b>44</b>	<b>9</b>	<b>9</b>	<b>1</b>	<b>65</b>	<b>484</b>	

**HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
<b>Fire Hydrants</b>						
Outside of Municipality	0				0	1
Within Municipality	50	7		2	59	2
<b>Total Fire Hydrants</b>	<b>50</b>	<b>7</b>	<b>0</b>	<b>2</b>	<b>59</b>	
<b>Flushing Hydrants</b>						
	0				0	3
<b>Total Flushing Hydrants</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year**

Number of hydrants operated during year: 52

Number of distribution system valves end of year:

Number of distribution valves operated during year: 90

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## WATER OPERATING SECTION FOOTNOTES

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### Water Operation & Maintenance Expenses (Page W-05)

Account 682 - Increased due to additional engineering services.

Account 686 - Decreased due to an adjustment made for a 2001 journal entry posted in 2002.

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### Water Utility Plant in Service (Page W-08)

Account 314 - Wells and Springs

Utility pulled pump and recased well, changing it from a 12" to a 10" diameter.

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### Water Mains (Page W-15)

All of the main additions for 2002 were financed by the developer.

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### Water Services (Page W-16)

All of the services added during 2002 were financed by the developer.

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### Hydrants and Distribution System Valves (Page W-18)

PAGE W-18 - HYDRANTS AND DISTRIBUTION SYSTEM VALVES

INCREASED NUMBER OF HYDRANTS DUE TO A PHYSICAL INVENTORY TAKEN BY UTILITY.

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